DEVELOPMENT SECRETARIAT

No. D. 437—L., Geol. 26-31-17, dated 25th July 1933.

Under section 23 (1) of the Mysore Petroleum Regulation, the following draft rules for the possession and transport of carbide of calcium in the Mysore State are published for general information. Notice is hereby given that the said rules will be taken into consideration on or after 1st September 1933 and that any suggestions or objections which may be received from any person or persons likely to be affected by the said rules, before the date aforesaid, will be considered by Government :—

PART I.—IMPORTATION OF CARBIDE OF CALCIUM APPLICABLE TO MARITIME PROVINCES IS OMITTED.

PART II.—OF POSSESSION OF CARBIDE OF CALCIUM.—

1. *Carbide of calcium to be "commercially pure".*—No carbide of calcium shall be kept at any place with or without a license unless it is "commercially pure," *i. e.*, unless it contains no impurities liable to generate phosphoretted or silicuretted hydrogen so as to render the jars evolved liable to ignite spontaneously.

2. *Conditions of possession without license.*—No license shall be required for the possession of carbide of calcium (i) in any quantity not exceeding five pounds if it is kept in separate vessels, each containing not more than one pound, of the nature described in, and labelled as required by Rule 1 of Part V; (ii) in any quantity exceeding five and not exceeding twenty-eight pounds where the following conditions are observed and the vessels containing it are labelled as required by Rule 1 of Part V :—

(*a*) the carbide shall be kept only in metal vessels hermetically closed at all times when the carbide is not actually being placed in or withdrawn from such vessels;

(*b*) the vessels containing carbide shall be kept in a dry and well-ventilated place;

(*c*) due precautions shall be taken to prevent unauthorised persons from having access to the carbide;

(*d*) notice shall be given of such keeping to the licensing authority referred to in Rule 8 of this Part, and free access shall be afforded to any duly authorised Inspector to inspect the portion of the premises where the carbide is kept and the generator, if any, is situated.

Where a fixed generator is used on the premises :—

(*e*) full and detailed instructions as to the care and use of the generator shall be kept constantly posted up in such place as to be conveniently referred to by the generator attendant;

Where it is desired to keep a greater quantity or where the above conditions cannot be complied with, application must be made to the licensing authority for a license.

3. *Licenses for possession.*—(i) Carbide of calcium in any quantity exceeding 28 pounds may be kept only under a license to possess carbide of calcium granted under these Rules.

(ii) Every application for such license shall be in Form A in the schedule, and where the applicant proposes to engage in the manufacture of acetylene gas, the generating apparatus to be used by the licensee shall not be made to work at a pressure exceeding 60 inches water column provided that if it be shown to the satisfaction of the lincensing authority that a higher pressure is necessary in any generating apparatus and that stch higher pressure may be used without danger, the licensing authority may, on the recommendation of the Chief Inspector of Explosives allow the use of higher pressures up to a maximum of 250 inches water column on the condition that the apparatus is fitted with suitable safety devices.

(iii) Every apparatus, unless a metal label of instructions as to its operation is fixed to it, shall be accompanied by a card of instructions as to its operation. Such instructions shall be fully detailed and shall not pre-suppose any expert knowledge whatever on the part of the operator. The operating instructions when not fixed to the apparatus shall be kept constantly posted up in a place where it can conveniently be referred to by the attendant.

(iv) A generator operating at a higher pressure than 60 inches water column shall have clearly marked on it the water column pressure at which it works.

4. *Storage of carbide of calcium.*—Notwithstanding anything contained in Rule 3 of this Part, carbide of calcium may, with the special permission of the Government and on such conditions as may be fixed by them, be stored without a license in premises provided for the purpose.

5. *Situation of storage buildings.*—Carbide of calcium shall be stored: (i) if in quantities aggregating not more than four hundred and fifty pounds—in a suitable uninhabited building at least twenty feet away from any other premises: provided that quantities not exceeding 225 pounds may be stored in a place connected with a shop at a distance of at least ten feet from other premises; (ii) if in quantities aggregating more than four hundred and fifty pounds and not more than 3,000 pounds—in a suitable uninhabited building at least forty feet away from any other premises; (iii) if in quantities aggregating more than 3,000 pounds and not more than 50 tons—in an uninhabited building at least 100 feet away from any other premises.

Not more than 50 tons of carbide of calcium shall be stored in any one building.

6. *Construction of storage buildings.*—Every building for the storage of carbides of calcium shall be—

(*a*) constructed with stone, brick or iron walls, with terraced, tiled or iron roofs and with tiled, paved, or cemented, or iron (or steel) floors raised at least a foot above the ground level; and

(*b*) well-ventilated and water-tight to the satisfaction of the licensing authority.

7. *Arrangements in storage buildings.*—Carbide of calcium shall be stored only on racks or trestles standing at least one foot above the level of the ground, and no articles of an inflammable or combustible nature shall be kept in the same building.

7A. If any carbide of calcium becomes wetted while being stored, it shall be destroyed by immersion in deep water under instructions from the licensing authority. If, however, deep water is not available, the wet carbide of calcium shall be spread out in the open in an isolated position, all precautions being taken to prevent lights being brought near until the material has given off all its gas.

NOTE.—The fact of carbide of calcium having become wet, will be indicated by the outward appearance of the drum and probably by a disagreeable odour showing a leakage of gas.

8. *Licenses for possession.*—Licenses to possess carbide of calcium shall be in form (B) in the Schedule, and may be granted (i) by the District Magistrate, Municipal Commissioner, Bangalore City Municipality, President, City Municipality, Mysore, or the Vice-President, Sanitary Board, Kolar Gold Field as the case may be where the quantity to be possessed does not exceed 250 lbs; (ii) by the Director of Industries and Commerce in Mysore, Bangalore, where the quantity to be possessed exceeds 250 lbs. but does not exceed 3,000 lbs; (iii) and by Government where the quantity to be stored exceeds 3,000 pounds.

9. *Continuance of license.*—Every license for the possession of carbide of calcium shall remain in force until the 31st December next following the date of issue of the license.

Provided that the licensing authority may, at any time, for good and sufficient reasons cancel any such license.

10. *Fee for license.*—The fee for a license to possess carbide of calcium shall be five rupees.

11 *Renewal of license.*—Every application for the renewal of a license to possess carbide of calcium shall be made in the same manner as an application for an original license.

12. Every such application shall be made at a date not less than 15 days prior to the date on which the original license expires. The fee charged for the renewal of a license shall be three rupees.

13. *Packing and marking on sale by retail vendor.*—Every retail vendor of carbide of calcium, selling any quantity exceeding half a pound to a purchaser, shall deliver it to him in an air-tight tin or drum, packed and marked in accordance with these Rules, and bearing the name of the vendor plainly printed on the package.

14. *Packing and opening by retail vendor.*—Every retail vendor shall keep his carbide of calcium in a receptacle which can be easily opened and closed again so as to be air-tight, and shall open for the purpose of sale, not more than one receptacle at a time.

PART III.—TRANSPORT OF CARBIDE OF CALCIUM.

Conditions of Transport without License.

1. No license shall be required for the transport of carbide of calcium in any quantity not exceeding five pounds if it is packed in separate vessels each containing not more than one pound, of the nature described in, and labelled as required by Rule 1 of Part V.

Conditions of Transport under License.

2. Carbide of calcium in any quantity exceeding five pounds may be transported only under a license to transport carbide of calcium granted under these Rules, and shall not be deposited at any time during transit in any building other than a building fulfilling the requirements of Rules 5 and 6 of Part II and shall not be stored in any such building except in accordance with the conditions as to storage prescribed by Rule 7 of Part II.

Conditions of Transport by Railway.

3. Notwithstanding anything contained in Rule 2 of this part, carbide of calcium while in the possession of a railway for transport, shall not be stored in any railway goods shed, but shall be stocked in the open under water proof sheets and so placed as to prevent its getting wet.

Special Precautions.

4. All lights shall be kept away from carbide of calcium stocked as provided in Rule 3 of this part.

Method of disposal if wetted in transit.

5. If any carbide of calcium is wetted while in the possession of a railway for transport it shall be destroyed by immersion in at least twenty times its bulk of water.

NOTE.—The fact of carbide of calcium having become wet will be indicated by the outward appearance of the drum, and probably by a disagreeable odour, showing a leakage of gas.

Conditions of Transport by Passenger Train.

6. (i) When carbide of calcium is transported by passenger train, no quantity exceeding four hundred and fifty pounds shall be carried by any one train and the vehicles shall be well-ventilated and as far as possible water-tight.

(ii) In no circumstances shall a naked lamp or other unprotected artificial light be taken into a waggon, vessel, or conveyance containing carbide of calcium.

Transport Licenses.

7. Licenses to transport carbide of calcium shall be either general or special in Form C or Form D in the schedule, and may be granted where the quantity to be transported does not exceed 100 pounds, by the District Magistrates, the Municipal Commissioner, Bangalore City Municipality, President, City Municipality, Mysore, the Vice-President, Sanitary Board, Kolar Gold Fields; (ii) where the quantity to be transported exceeds 100 pounds but not 1,000 pounds by the Director of Industries and Commerce in Mysore, Bangalore and (iii) in all other cases by Government.

Grant of General Transport License.

8. A general license to transport carbide of calcium may be granted only to a person who holds an annual license to possess a quantity exceeding four hundred and fifty pounds of carbide of calcium.

Grant of special Transport license.

9. A special license to transport carbide of calcium may be granted to any person for a particular consignment at the discretion of the licensing authority.

Fee for General Transport License.

10. The fee for a general license to transport carbide of calcium shall be three rupees.

Application for General Transport License.

11. An application for a General license to transport carbide of calcium shall state:—

(*a*) the number and date of the license to possess carbide of calcium held by the applicant; and

(*b*) the period of currency of that license.

12. A general license to transport carbide of calcium shall remain in force until the 31st December next following the date of issue of the license.

Continuance of General Transport License.

13. An application for special license to transport carbide of calcium shal state.—

Application for Special Transport License.

(a) the place from which the carbide of calcium is to be transported;
(b) the place to which it is to be transported;
(c) the number of drums or cases;
(d) the quantity in each drum or case;
(e) the name and address of the consignee;
(f) whether the consignee has a license to possess carbide of calcium sufficient to cover the amount transported; and
(g) the date on which it is proposed to despatch the consignment.

14. A special license to transport carbide of calcium shall be in force for such period, not exceeding one month from the date of the grant of the license, as may be specified on the same.

Continuance of special transport license.

15. The fee for special license to transport carbide of calcium shall be one rupee.

Fee for special Transport license.

16. The holder of a general license to transport carbide of calcium shall, with each consignment conveyed under cover of his license issue a pass in Form E in the schedule specifying—

Issue and contents of passes.

(a) the places from and to which the carbide of calcium is to be transported;
(b) the quantity of carbide of calcium covered by the pass;
(c) the name of address of the consignee; and
(d) whether the consignee has a license to possess carbide of calcium sufficient to cover the amount transported.

17. Carbide of calcium may be transported within the Mysore State under cover of any license granted by the prescribed authorities in British India provided that the conditions of such license are observed throughout the period during which the carbide of calcium is in transit.

Validity of license granted outside the State.

PART IV.—OF INSPECTION.

1. The District Magistrate or any Magistrate subordinate to the District Magistrate appointed by him in this behalf by order in writing, or the Director of Industries and Commerce in Mysore and any officer authorised by him in writing on this behalf or any Police Officer of or above the rank of Inspector appointed by the District Magistrate in this behalf by order in writing, or any other officer appointed by Government in this behalf, may at any time enter any premises in respect of which a license to possess carbide of calcium has been granted, for the purposes of inspecting the same.

Powers of Inspecting Officers.

2. Any Officer so inspecting may require a sample or samples to be delivered to him from any drum or case of carbide of calcium stored in the premises inspected.

Requisition of samples.

3. The licensee of any premises inspected shall personally or through a representative show to the officer so inspecting every place and every vessel in which carbide of calcium in his possession is kept, deliver any samples required, and give such assistance as that officer may require.

Facilities to be afforded to inspecting Officers.

4. Where a license to transport carbide of calcium has been granted, any officer authorised under Rule 1 of this part may, at any time and on or before the arrival of the carbide of calcium at its destination, detain any conveyance used for such transport, for the purpose of inspecting the license granted for the transport of the consignment or the pass issued by the licensee and seeing whether the provisions of these rules and the conditions of the license have been complied with.

Inspection during Transit.

PART V.—GENERAL.

1. Where carbide of calcium,—

Description and marking of vessels.

(*a*) is imported or kept at any place after seven days from the date of its importation, or

(*b*) is transported, or

(*c*) is sold or exposed for sale, it shall be contained in substantial hermetically closed metal vessels each containing not more than two hundred and twenty-four pounds; having no copper in their construction and having attached to them labels stating in conspicuous characters the words "Carbide of calcium—dangerous if not kept dry," together with the following caution:—

"The contents of this package are liable, if brought into contact with moisture, to give off a highly inflammable gas"

and with the addition—

(*d*) in the case of a vessel kept, of the name and address of the consignee or owner;

(*e*) in the case of a vessel transported, of the name and address of the sender; and

(*f*) in the case of a vessel sold or exposed for sale of the name and address of the vendor.

2. A licensing authority may, for reasons to be reported to the Government, refuse a license in any case, the reasons for refusal being communicated to the applicant if a request to that effect is preferred by him, and the Government may, on receipt of such report, and of any representation made to it by the applicant, pass such orders on the case as they think fit.

Refusal of license.

3. Any explosion or accident occurring in connection with the importation, transport, possession or sale of carbide of calcium shall be reported by the person in charge of the same for the time being without delay at the nearest Police station.

Report of Accident.

4. Where a licensee dies or becomes insolvent or becomes mentally incapable or otherwise disabled, the person carrying on the business of such licensee shall not be liable to any penalty or forfeiture under the Regulation or these rules for acting under the license during such time as may reasonably be necessary to allow him to make an application for a new license in his own name for the unexpired portion of the original license. Such new license shall be granted on payment of one rupee.

Procedure on death or disability of licensee.

5. Where a license granted under these rules is lost or accidentally destroyed, a duplicate may be granted on payment of a fee of eight annas.

Loss of license.

6. (i) The fees chargeable under these rules shall be paid in cash on receipt of a notice from the licensing authority that a license will be granted.

Levy of License fees.

(ii) The court fee stamp of the value of *twelve annas* representing the fee chargeable under *Schedule II, Article I* (*b*) of the *Court Fees Regulation, VIII of 1922* on an application for a license presented to a Magistrate should be attached to the application.

7. Any person holding a license or acting under a license granted under these rules shall be bound to produce the same when called upon to do so by any officer referred to in rule 1 of part IV of these rules.

Production of License.

By Order,
S. ABDUL WAJID.
Secretary to Government,
Development Department.

THE SCHEDULE.

FORM A.

Register No.....

Application to the.....of.....for a license to possess carbide of calcium.

Name in full of applicant with particulars of his residence. If a firm or company, its name or that of its Agent or Secretary.	
Situation of building for which the license is required.	
Quantity to be covered by license.	
Is the carbide for use or for sale un-opened in the vessels in which it is received, and if not, what will be done with it?	
In what vessels will the carbide be kept, what is the capacity of the same, how are they closed against moisture, and of what material are they made?	
In what part of the building will the carbide be kept? How are the premises constructed? Are the premises used for other purposes, and if so, for what purpose?	
Is the carbide to be used for the manufacture of acetylene gas? How is the generator constructed, and what is its capacity? Give sketch. Give particulars as to the building in which the generator will be placed, and state whether it is detached from other buildings, and whether it is used for other purposes. How is it proposed to dispose of the residue? Will the generator be in the sole charge of a person competent to manage it?	

Signature of Applicant,

Postal Address.

Dated..... .....

FORM B.

No.....

A license to possess not more than.....pounds of carbide of calcium at any one time in the building described below is hereby granted to....., subject to the rules and conditions endorsed hereon. This license shall continue in force till, and become void after, the.....

(Description of the building)

Dated.....193 Signature,

.....of.....

ENDORSEMENT ON FORM B.

Rules.

(Here enter Rules 1, 2, 3, 5 to 14 of Part II, 1 to 3 of Part IV, and 1 to 7 of Part V).

Conditions.

(1) This license is given subject to the provisions of the Mysore Petroleum Regulation No. 1 of 1923 and the abovementioned rules for the possession and sale of carbide of calcium made thereunder.

(2) If the Licensing Officer or any officer appointed under Rule 1 of Part IV calls on the license-holder by notice in writing, to execute any repairs to the building licensed which may, in the opinion of such officer, be necessary for the safety thereof, the license-holder shall execute the repairs within such period, not being less than one week from the date of receipt of the notice, as may be fixed by the notice.

(3) Subject to the provisions of Rule 2, Part II, the licensee shall not deliver any quantity of carbide of calcium exceeding twenty-eight pounds to any one who has not a license under section 10 of the Regulation or any quantity of such carbide of calcium exceeding half a pound, except in accordance with the rules as to the manner in which carbide of calcium is to be packed.

(4) Vessels containing carbide of calcium shall be opened only for the time necessary for the removal of any quantity of carbide of calcium or for the refilling of other vessels. During such removal or refilling every reasonable precaution shall be adopted for preventing moisture being brought into contact with the carbide of calcium, as well as for guarding against the risk of ignition of any gas which may be liberated.

(5) Every storage vessel of a greater storage capacity than two pounds shall be secured with a lock or be kept in a locked receptacle so as to prevent unauthorised persons having access to the contents.

(6) Due precautions shall at all times be taken for the prevention of accidents from fire, and no smoking, light, or fire in any form shall be premitted at any time within or near the building in which the carbide of calcium is stored.

(7) If the carbide of calcium is used for the manufacture of acetylene gas, the following precautions for ensuring safety shall be adopted:—

(*a*) The apparatus used, shall not be made to work at a pressure, exceeding 60 inches water column, except when the use of the higher pressures is specially permitted under Rule 8 of Part II.

(*b*) Every apparatus for generating and storing acetylene gas other than a portable apparatus holding a charge of less than two pounds of carbide of calcium shall be placed in an out-building which shall be separated as far as may be practicable from any inhabited building and shall be well-ventilated.

(*c*) No fire or such artificial light as would ignite inflammable gas shall be taken into or near the building, in which a gas-making apparatus is placed.

(8) Every apparatus (including generator and gas-holder) used for the manufacture of acetylene gas shall, as far as practicable, be constructed and used so as to provide against special risk, that is to say—

(*a*) Copper shall not be used in any part of the apparatus.

(*b*) The various parts shall be of adequate strength.

(*c*) The escape of gas from the apparatus shall be carefully guarded against.

(*d*) Satisfactory provision shall be made against the dangerous development of heat.

(*e*) Satisfactory provision against undue pressure shall be made by the employment of an adequate safety valve connected with a pipe discharging into the open air, and a suitable pressure gauge shall be attached to the apparatus.

(*f*) Provision shall be made for the residue of the carbide of calcium being mixed with at least ten times its bulk of water on being removed from the apparatus.

(*g*) No person shall have charge of an apparatus unless he has been properly instructed in its management.

FORM C.

No.....

A general license to transport.....pounds of carbide of calcium by rail or by road is granted to.....subject to the rules and conditions endorsed hereon.

This license shall continue in force till, and become valid after the.....
Dated, the.....193 .

Signature
.....of.....

ENDORSEMENT ON FORM C.

(Here enter Rules 1, 2, 6 to 8, 10 to 12 and 16 of Part III, Rule 4 of Part IV and Rules 1 to 7 of Part V.)

Conditions.

1. This license is given subject to the provisions of the Mysore Petroleum Regulation, (No. 1 of 1923) and the abovementioned rules for the transport of carbide of calcium made thereunder.

2. Where the carbide of calcium is conveyed by rail, it shall be subject to all the regulations which may, from time to time, be prescribed generally or specially in that behalf by the railway authority of the line over which it is conveyed.

FORM D.

No.....

A special license to transport.....pounds of carbide of calcium from .....to..... is hereby granted to..... .....subject to the rules and conditions endorsed hereon, and by the following route namely :—

The weight of carbide of calcium in each package shall not exceed.....

This license shall continue in force till, and become void after the.....day of 193 .

Dated, the.....193 .

Signature.
.....of.....

ENDORSEMENT ON FORM D.

Rules.

(Here enter Rules 1, 2, 6, 7, 9 and 13 to 15 of Part III, Rule 4 of Part IV, and Rules 1 to 7 of Part V).

Conditions.

1. This license is given subject to the provisions of the Mysore Petroleum Regulation (No. 1 of 1923) and the abovementioned rules for the transport of carbide of calcium made thereunder.

2. Where the carbide of calcium is conveyed by rail, it shall be subject to all the regulations which may, from time to time, be prescribed generally or specially in that behalf by the railway authority of the line over which it is conveyed.

FORM E.

No.....

This pass covers.....packages containing.....pounds of carbide of calcium being the property of (consignee's name).....while in transport from.....to.....

The said (consignee's name).....has a license to possess carbide of calcium sufficient to cover the amount abovementioned.

Holder of General License No.

Dated, the.....193 .

No. D. 460—J. S. 28-32-4, *dated 25th July* 1933.

It is notified for general information that in accordance with the rules under Section 144 of the Mysore Companies Regulation VIII of 1917, the Government of His Highness the Maharaja are pleased to sanction the grant of a temporary auditor's certificate to—

1. Name.—Mr. Yanamandram Ramaswamayya.
2. Address.—Accountant and Auditor, 185, Varadamuthiappan Street, George Town, Madras.
3. Languages accounts in which the holder is entitled to audit. } English, Tamil and Telugu.

By Order,
S. ABDUL WAHID,
Secretary to Government,
Development Department.

GENERAL SECRETARIAT

No. E. 474—*Edn.* 12-33-2, *dated* 27*th July* 1933.

Government direct that the following be substituted for Rule 2 (b) of the Rules relating to the constitution and election of members to the School Boards, issued with Government Notification No. E. 185—Edn 72-30-6, dated 14th February 1931 :—